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PATENT  
Attorney Docket No.: 020366-091200US

TOWNSEND and TOWNSEND and CREW LLP

By: /Janet L. Newmiller/  
Janet L. Newmiller

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Steven M. Casey et al.

Application No.: 10/632,602

Filed: August 1, 2003

For: Systems And Methods For  
Controlled Transmittance In A  
Telecommunication System

Customer No.: 20350

Confirmation No.: 4327

Examiner: Hosuk Song

Art Unit: 2135

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER  
37 CFR §§ 1.97 AND 1.98**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. This application relies on U.S. Patent Application Nos. 10/452,996, 10/356,364, 10/356,688, 10/356,338, 10/367,596 and 10/367,597 ("the parent applications") for an earlier effective filing date under 35 USC § 120. A copy of each reference cited on the attached forms PTO/SB/08A and PTO/SB/08B was previously submitted to, or cited by, the Patent Office in the parent applications. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §§ 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Date: April 9, 2007

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61024132 v1

Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **3****Complete if Known**

Application Number	10/632,602
Filing Date	August 1, 2003
First Named Inventor	Steven M. Casey
Art Unit	2135
Examiner Name	Hosuk Song
Attorney Docket Number	020366-091200US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	A1	4,775,997	10-04-1988	West, Jr. et al.	
	A2	4,959,719	09-25-1990	Strubbe et al.	
	A3	4,989,230	01-29-1991	Gilg et al.	
	A4	5,418,559	05-23-1995	Blahut	
	A5	5,488,412	01-30-1996	Majeti et al.	
	A6	5,526,403	06-11-1996	Tam	
	A7	5,585,837	12-17-1996	Nixon	
	A8	5,835,980	06-03-1997	Lin et al.	
	A9	5,838,112	06-10-1997	Bestler et al.	
	A10	5,771,465	06-23-1998	Böjeryd	
	A11	5,790,201	08-04-1998	Antos	
	A12	6,012,100	01-04-2000	Fraillon et al.	
	A13	6,069,899	05-30-2000	Foley	
	A14	6,288,749 B1	09-11-2001	Freadman	
	A15	2001/0021997 A1	09-13-2001	Lee	
	A18	2001/0051980 A1	12-13-2001	Raciborski et al.	
	A17	6,359,973 B1	03-19-2002	Rahamim et al.	
	A18	2002/0037004 A1	03-28-2002	Bossemeyer et al.	
	A19	2002/0110115 A1	08-15-2002	Gorman et al.	
	A20	6,481,013 B1	11-12-2002	Dimaddie et al.	
	A21	6,542,500 B1	04-01-2003	Gerszberg et al.	
	A22	2003/0179858 A1	09-25-2003	Bella et al.	
	A23	6,687,374 B2	02-03-2004	Leuca et al.	
	A24	2004/0136373 A1	07-15-2004	Bareis	
	A25	2004/0213286 A1	10-28-2004	Jette et al.	
	A26	2004/0252675 A1	12-16-2004	Lund	
	A27	6,833,877 B2	12-21-2004	Wang	
	A28	6,882,714 B2	04-19-2005	Mansfield	

Examiner  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **2** of **3****Complete if Known**

Application Number	10/632,602
Filing Date	August 1, 2003
First Named Inventor	Steven M. Casey
Art Unit	2135
Examiner Name	Hosuk Song
Attorney Docket Number	020366-091200US

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	A29	6,694,999 B1	05-17-2005	Acharya	
	A30	6,696,413 B2	05-24-2005	Yip et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Sheet	3	of	3	Attorney Docket Number	020366-091200US
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**Complete if Known**

Application Number	10/632,602
Filing Date	August 1, 2003
First Named Inventor	Steven M. Casey
Art Unit	Hosuk Song
Examiner Name	2135
Attorney Docket Number	020366-091200US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	NextNet Wireless, NextNet Expedience, NLOS Plug-and-Play Portable Customer Premise Equipment Integrated Radio Modem, Non Line-of-Sight Broadband Wireless Residential Subscriber Unit (RSU-2510A), <a href="http://www.nextnetwireless.com/assets/news/media/PDF/rsu_2510AMOD_rev1.pdf">http://www.nextnetwireless.com/assets/news/media/PDF/rsu_2510AMOD_rev1.pdf</a> , September 21, 2004, 2 pages	

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Examiner Signature		Date Considered	
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